

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Wonrack CHOI, Chang-Kyun HAN, Tae Kon KIM,

Guang-Jin IM, Chil Mann JUNG, Se Jun YUN, Bongcheol KIM, Soomin LEE, Wie-Jong KWAK

Serial No.

1**Q**/575,384

For

TRITERPENE COMPOUNDS WHICH ARE EFFECTIVE

ON IMPROVEMENT OF BRAIN FUNCTION

Filed

:

Int'l Appln. No.

PCT/KR2004/002590

Int'l Filing Date

11 October 2004 (11.10.2004)

Priority Date

10 October 2003 (10.10.2003)

Examiner

Not Yet Assigned

Art Unit

Not Yet Assigned

Confirmation No.

Not Yet Assigned

745 Fifth Avenue New York, NY 10151

EXPRESS MAIL

Mailing Label Number:

EM051110861US

Date of Deposit:

February 21, 2007

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Ronald R. Santucci

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR 1.97(B)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last. No fee is required.

The filing of this Information Disclosure Statement is not an admission that the documents identified herein constitute prior art to the present application.

The Commissioner is authorized to charge any additional fee that may be required to Deposit Account No. 50-0320.

Respectfully submitted,

FROMMER LAWRENCE & HAUG LLP

By:

Konald R. Santucci Reg. No. 28,988 (212) 588-0800

			_					Sl	heet 1 of	
Based on Form PTO-1449 (3/90)					ATTY. DOCKET NO. 930086-2026	SERIAL NO. 10/575,384				
OFFE	• •	REFERENCES CITED BY API	LICANT		APPLICANT					
, •	4882	(Use several sheets if necessary)				Wonrack	CHOI et al.			
FER 2 1 2007					FILING DATE Not Yet Assign	GROUP Not Yet Assigned				
Ar.	\$			U.S. PATE	ENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS FILING DATI			
	AA	6,607,758	08/19/2003	Castillo et	al.					
	AB	2002/0042535	04/11/2002	Gribble et	al.					
	AC									
	AD									
	AE									
•		·	1	FOREIGN PA	TENT DOCUMENTS					
		DOCUMENT NUMBER	DATE		COUNTRY	CLAS	S SUBCLASS	TRANSLATION		
								YES	NO	
	AF	KR 10-0424503 B	06/04/2004	South Kor	rea				x	
	AG	KR 10-1996-0004027 B	03/25/1996	South Kor	rea - English translation of Abstrac	t only		X (of Abstract)	ļ	
	AH	KR 10-2003-0042123 A	05/28/2003	South Kor	rea - English translation of Abstrac	t only		X (of Abstract)	<u></u>	
					g Author, Title, Date, Pertinent Pa					
	Al	(2004), pages 131-135.							362	
	AJ Heo, Ho-Jin et al.: "Ursolic Acid of Origanum majorana L. Reduces Aâ-induced Oxidative Injury". Mol. Cells, Vol. 13, No. AK Qian, Yi-Hua et al.: "The effects of the total saponin of Dipsacus asperoides on the damage of cultured neurons induced by Anatomical Science International (2002), 77, pages 196-200.									
	AL	Chung, Yo-Kyung et al.: "Inhibitory Effect of Ursolic Acid Purified from Origanum majorana L. on the Acetylcholinesterase", Mol. Cells, Vol. 11, No. 2, pages 137-143.								
	AM Tapondjou, L.A. et al.: "In Vivo Anti-Nociceptive and Anti-Inflammatory Effect of the Two Triterpenes, Ursolic Acid and 23-Hydroxyurs Cussonia bancoensis", Arch Pharm Res, Vol 26, No. 2, 2003, pages 143-146.								i, from	
	AN	Li, Jie et al.: "Effects of ursolic acid and oleanolic acid on human colon carcinoma cell line HCT 15", World J Gastroenterol, 2002; 8 (3), pages 493-495								
· · · · ·	AO	Kapil, Aruna et al.: " 47: pages 585-587.	Kapil, Aruna et al.: "Effect of Oleanolic Acid on Complement in Adjuvant- and Carrageenan-induced Inflammation in Rats", J. Pharm. Pharmacol 1995,							
AP Kitani, Kenichi et al.: "Pharmacological modifications of endogenous antioxidant enzymes with antioxidant strategy", Mechanisms of Ageing and Development, 111 (1999), pages 211-221.							special reference to the effects of deprenyl: a possible			
	AQ Kashtwada, Yoshiki et al.: "Anti-AIDS Agents 38. Anti-HIV Activity of 3-O-Acyl Ursolic Acid Derivatives", J.Nat.Pro								1622.	
EXAMINER					DATE CONSIDERED					
* EXAMINE	R: Initial if	reference considered, whether or	not citation is in c	onformance w	vith MPEP 609. Draw line through	1				